

**DECLARATION FOR PATENT APPLICATION**

As below named inventors, we hereby declare that:

Our residence, post office addresses and citizenship are as stated below next to our names,  
**Thomas Friessnegg, Yi Liang and John C. Martinho.**

We believe we are the original, first and joint inventors of the subject matter which is claimed  
and for which a patent is sought on the invention entitled

**POLARIZATION STATE FREQUENCY MULTIPLEXING**

the specification of which is attached hereto.

I/we hereby authorize my/our attorney to insert here in parentheses  
(Application Number \_\_\_\_\_, filed \_\_\_\_\_),  
the filing date and application number of said application, when known.

We hereby state that we have reviewed and understand the contents of the above identified  
specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this  
application in accordance with Title 37, Code of the Federal Regulations, S1.56(a).

We hereby claim the benefit of Title 35, U.S.C. 119(e), of any United States application(s) listed  
below and, insofar as the subject matter of each of the claims of this application is now disclosed in the  
prior United States provisional patent application

(Number)	(Filing Date)	(Status)
60/390,362 (10-571 US PROV)	June 24, 2002	patented/pending/abandoned pending

We hereby appoint the following agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Please associate this application with Customer No: 24949.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the U.S.C. and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Thomas Friessnegg

Inventor's signature:



Date: June 17, 2003

Residence: 304-235 Somerset Street West, Ottawa, Ontario, K2P 0J3, Canada

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Full name of second inventor: Yi Liang

Inventor's signature:



Date: June 17, 2003

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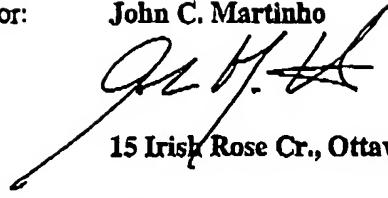
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Full name of third inventor:

John C. Martinho

Inventor's signature



Date: June 18<sup>th</sup> / 2003

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